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Attorney Docket 3324.1A(A1-01US2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James W. Overbeck et al. Examiner: Peter DeVore
U.S. Serial No.: 10/779,482 Art Unit: 3751
Filed: Feb. 14, 2004
Title: DEPOSITING FLUID SPECIMENS ON SUBSTRATES,
RESULTING ORDERED ARRAYS, TECHNIQUES FOR
DEPOSITION OF ARRAYS

Commissioner for Patents
US Patent and Trademark Office

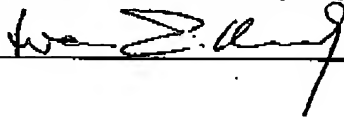
CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the enclosed total of 6 pages including a cover sheet is being facsimile transmitted to the fax number 1-571-273-8300, in the above-referenced application, to the Patent and Trademark Office on the date shown below.

Typed or Printed Name of Person: Ivan D. Zitkovsky, Reg. No. 37,482

Date: Jan 6, 2006

Signing Certification

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98**

This application claims priority under 35 USC §120 from and is a continuation of U.S. Application Ser. 09/862,177, which is a continuation of U.S. Application Ser. No. 09/500,548, filed on February 9, 2000, and is a continuation of U.S. Application Ser. No. 09/501,099, filed on February 9, 2000. This application is also a continuation of PCT Application Ser. No. PCT/US 99/00730 filed on January 13, 1999 which is a continuation-in-part of U.S. Application 09/122,216, filed on July 24, 1998, now U.S. Patent 6,269,846; and 09/079,324 filed on May 14, 1998.

All references cited on the attached form PTO-1449 were submitted to the U.S. PTO in the above-referenced applications.

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. It is respectfully requested that the cited information be

Applicant: James W. Overbeck et al.
U.S. Serial No.: 10/779,482

2

expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This Information Disclosure Statement has been filed more than three months after the filing date of this application but before the mailing date of the first Office Action. Applicant believes that no fee is required for submission of this Statement, but if should any fee be required, please apply such fee to the Deposit Account 01-0431.

The commissioner is authorized to apply any charges or credits to the Deposit Account 01-0431.

Respectfully submitted,



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Sheet 1 of 4

FORM PTO-1449(Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. A1-01US2	SERIAL NO.: 10/779,482
	APPLICANT: James Overbeck et al	
	FILING DATE: Feb 14, 2004	GROUP: 3751

U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
		2,868,020	01/13/59	Williams Jr.	73	432	
		3,329,964	07/04/67	Mutschier et al.	346	78	
		3,334,354	08/01/67	Mutschier	346	140	
		3,356,462	12/05/67	Cooke et al.	422	102	
		3,407,018	10/22/67	Müller	359	896	
		3,568,735	03/09/71	Lancaster	141	238	
		4,041,995	08/16/77	Columbus	141	275	
		4,096,825	06/27/78	Goliath et al.	118	221	
		4,142,656	03/06/79	Smith et al.	222	325	
		4,322,063	03/30/82	Fishbeck et al.	267	160	
		4,340,390	07/20/82	Collins et al.	23	230	
		4,387,384	06/07/83	Sue	346	140	
		4,434,672	03/06/84	Williamson et al.	73	864.22	
		4,441,532	04/10/84	Hrubesh	141	1	
		4,452,899	06/05/84	Alston	436	46	
		4,565,094	01/21/86	Sedgewick	73	866.5	
		4,567,585	01/28/86	Gelbart	369	97	
		4,627,009	01/02/86	Holmes et al.	700	302	
		4,635,488	01/13/87	Kremer	73	864.22	
		4,656,007	04/07/87	Douchy et al.	422	64	
		4,659,677	04/21/87	Glover et al.	436	174	
		4,688,908	08/25/87	Moore	359	393	
		4,737,344	04/12/88	Koizumi et al.	422	100	
		4,832,474	05/23/89	Yoshinaga et al.	359	392	
		4,891,526	01/02/90	Reeds	250	442.11	
		4,981,783	01/01/91	Augenlicht	435	6	
		5,051,594	09/24/91	Tsuda et al.	250	442.11	
		5,160,378	11/03/92	Tuunanen et al.	134	25.1	
		5,186,982	02/1993	Blette	427	256	
		5,202,231	04/12/88	Drmanac	422	100	
		5,204,268	04/20/93	Matsumoto	436	44	
		5,213,764	05/25/93	Kerr et al.	422	100	
		5,223,225	06/29/93	Gautsch	422	100	

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Sheet 2 of 4

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		5,224,088	06/29/93	Atiya	369	97	
		5,234,530	08/1993	Freeman, III	156	358	
		5,262,128	11/16/93	Leighton et al.	422	100	
		5,306,510	04/26/94	Meitzer	422	65	
		5,323,712	06/28/94	Kikuri	108	20	
		5,337,178	08/09/94	Kung et al.	359	393	
		5,338,688	08/16/94	Deeg et al.	436	180	
		5,344,666	09/06/94	Levine	427	2.11	
		5,351,925	10/04/94	Druais	284	325	
		5,428,690	06/27/95	Bacus et al.	382	128	
		5,436,129	07/25/95	Stapleton	435	6	
		5,443,791	08/22/95	Cathcart et al.	422	65	
		5,461,237	10/24/95	Wakamoto et al.	250	548	
		5,492,806	02/20/96	Drmanac et al.	435	5	
		5,525,464	06/11/96	Drmanac et al.	435	6	
		5,540,891	07/1996	Portmann et al.	422	102	
		5,551,487	09/03/96	Gordon et al.	141	1	
		5,583,691	12/10/96	Yamane et al.	359	393	
		5,607,861	03/04/97	Komatsu et al.	436	50	
		5,626,740	05/06/97	Seto et al.	205	789	
		5,665,312	09/09/97	Sperber et al.	422	81	
		5,700,637	12/1997	Southern et al.	435	6	
		5,756,050	05/26/98	Ershow et al.	422	100	
		5,770,151	06/23/98	Roach et al.	422	63	
		5,800,992	09/1998	Fodor et al.	435	6	
		5,807,522	09/15/98	Brown et al.	422	50	
		5,834,062	11/1998	Johnson et al.	427	256	
		5,882,930	03/16/99	Baier	436	49	
		5,895,630	04/20/99	Skaborn et al.	422	100	
		5,939,022	08/17/99	Franciskovich	422	100	
		6,269,846	08/07/01	Overbeck et al.	141	1	
		6,722,395	04/20/04	Overbeck et al.	141	1	

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Sheet 3 of 4

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	Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
	EP 0 373 203	06/1990	European Patent Office			
	WO 95/04594	02/1995	PCT			
	WO 95/09248	04/1995	PCT			
	WO 98/55852	12/1998	PCT			
	WO 99/36760	07/1999	PCT			

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		"BioRobotics Latest Developments"; BioRobotics, Beckman Instruments, Inc.; 1997.
		"Griding & Replicating Application," Revised: November 1997 <u>PBA Technology Ltd.</u> , pp. 1-2
		"Microfiltration Apparatus"; <u>Chromatography Electrophoresis Immunochemistry Molecular Biology HPLC</u> ; catalogue M 1987
		Abstracts of papers presented at the 1994 meeting on Genome Mapping & Sequencing; pp. 48, 60-62, 198, 203, 296-297; May 11-15, 1994.
		Barton, Ostby, "The Perfect Solution for Your Testing Problem," product description, (1997), pp. 1
		BioRobotics, "The MicroGrid," product description, pp. 2
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		Ekins, R.P., et al.; "Multianalyte Immunoassay: The Immunological "Compact Disk" of the Future"; <u>Journal of Clinical Immunoassay</u> ; Vol. 13, No. 4; (1990), pp. 169-181
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		Graves, David J., et al.; "System for Preparing Microhybridization Arrays on Glass Slides," <u>Analytical Chemistry</u> ; Vol. 70, (1998) pp. 5085-5092
		Hames et al., <u>Nucleic Acid Hybridization; A Practical Approach</u> . IRL Press Oxford England; 1985

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Sheet 4 of 4

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		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No	

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(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

			Kalachikov, S., et al.; "Colony Selection with an Automated 383-Pin High-Density Replicating Tool (HDRT)," <u>BioRobotics</u> , ©1996 Beckman Instruments, Inc.; pp. 1-7
			Lemieux, B., et al.; "Overview of DNA chip technology," <u>Molecular Breeding</u> ; Vol. 4, (1998); pp. 277-289
			NORMAG, "Single Axis High Performance Linear Stepper Motors," product description, pp. 1, undated
			NORMAG, Northern Magnetics Inc., company brochure, undated.
			Pease et al., "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," <u>Proc. Natl. Acad. Sci.</u> Vol. 91, May 1994, pp. 5022-5026.
			Southern et al.; "Molecular Interactions on microarrays," <u>The Chipping Forecast; Nature Genetics</u> ; Vol. 21, January 1999, pp. 5-9
			Trent et al.; "Workshop on Methods and Applications of DNA Microarray Technology"; January 11-13, 1998
			The Chipping Forecast; <u>Nature Genetics</u> ; Vol. 21, pp 5-9; Jan. 1999

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